

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1		of	1	

Complete if Known				
Application Number	10/512,413			
Filing Date	October 25, 2004			
First Named Inventor	Seiji KAGAWA			
Group Art Unit	1770-			
Examiner Name	Not Yet Known			
Attorney Docket Number	KAGAWA=1			

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (tr} lonown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	IGN PATENT DO	CUMENTS		
		Foreign Patent Number	- Publication Date		Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Country Code ³ Number ⁴ Kind Code ^b (# known)	MM-DD-YYYY	of Cited Decument	Where Relevant Passages or Relevant Figures Appear	T°
ВО	AB	JP 05-042951	02-23-1993	Uchida YASUO		×
во	AC	JP 02-120194	04-23-2002	Tokunaga TOMOKO et al.		X
ВО	AD	JP 11-207811	08-03-1999	Yamada TOMIO et al.		х
ВО	ΑE	JP 07-088949	04-04-1995	Kurasawa YASUYUKI		X
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	NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION						
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²				
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Examiner Signature	/Brent O'hern/ (07/11/2006)	Date Considered	07/11/2006

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PTO/SB/08a (08-03)
Approved through 07/31/2006. OMB 0651-0031
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INFO	RMATION D	ISC	LOSURE	Filing Date	October 25, 2004
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Seiji KAGAWA et al.
U. ,,,	STATEMENT DI ALL EIGANT			Group Art Unit	1772
	(use as many sheets	s as ne	cessary)	Examiner Name	Brent T. O'Hern
Sheet	1	of	1	Attorney Docket Number	KAGAWA1

			U.S. PATE	NT DOCUMENTS	
xaminer	Cite No.1	Document Number Number-Kind Code ^{x (**} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS							
	Foreign Patent Number	Dublication Date	Name of Potentian or Applicant	Pages, Columns, Lines,			
Cite No.1	Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY			۲		
AA	JP 2002-080705	03/19/2002	UNITIKA LTD.				
	No.1	Foreign Patent Number Cite Country Code* Number* Kind Code* (if No.1 known)	Foreign Patent Number Cite Country Code ³ Number ⁴ Kind Code ³ (if MM-DD-YYYY MM-DD-YYYY	Foreign Patent Number Cite Country Code ³ Number ⁴ Kind Code ³ (if MM-DD-YYYY No. ¹ known) Name of Patentee or Applicant of Cited Document	Foreign Patent Number Cite Country Code* Number* Kind Code* (if MM-DD-YYYY Name of Patentee or Applicant Where Relevant Passages or Relevant Figures Appear		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
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